IN THE CLAIMS:

What is claimed is:

- 1. (Canceled)
- 2. (Canceled)
- 3. (Canceled)
- 4. (Canceled)
- 5. (Canceled)
- 6. (Canceled)
- 7. (Canceled)
- 8. (Currently Amended) A method in a data processing system for caching content, the method comprising:

receiving a <u>plurality of data packets</u> containing content and control information; caching the content and control information <u>of each data packet</u>;

responsive to a request from a requestor for the <u>particular</u> content <u>associated with</u> a <u>specified one of the plurality of data packets</u>, determining whether a particular indicator is present <u>with the particular content</u>; [[and]]

responsive to a determination that the particular indicator is present, sending the particular content to the requestor without performing a validity check [[.]], whenever the particular indicator is present with the particular content; and

performing a validity check before sending the particular content to the requestor, only if the particular indicator is absent from the particular content.

- 9. (Original) The method of claim 8, wherein the indicator identifies the content as being content distribution capable.
- 10. (Original) The method of claim 8 further comprising: responsive to a determination that the particular indicator is absent, performing the validity check using the control information.
- 11. (Currently Amended) The method of claim 8, wherein the content is one of a Web page, an audio file, a text file, a program, or a video file. said plurality of data packets are received at a node, and the particular indicator is present with the particular content only if the particular content is subscribed to at said node.
- 12. (Original) The method of claim 8, wherein the control information follows a hypertext transfer protocol.
- 13. (Canceled)
- 14. (Canceled)
- 15. (Currently Amended) A data processing system comprising:
 - a bus system;
 - a communications unit connected to the bus system;
- a memory connected to the bus system, wherein the memory includes a set of instructions; and
- a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a data packet containing content and control information; cache the content and control information; determine whether a particular indicator is present in response to a request from a requestor for the content; and send the content to the requestor without performing a validity check whenever it is determined in response to a determination that the particular indicator is present; and perform a validity

check before sending the content to the requestor, only if it is determined that the particular indicator is absent from the content.

- 16. (Canceled)
- 17. (Canceled)
- 18. (Currently Amended) The data processing system of claim 15 17, wherein the content is a Web page.
- 19. (Currently Amended) The data processing system of claim 15 47, further comprising:

performing means, responsive to an absence of an enablement for content distribution, for performing a validity check on the content in response to a request for the content.

- 20. (Currently Amended) The data processing system of claim 15 17, wherein the data processing system is one of a cache for Web content or a proxy server.
- 21. (Currently Amended) The data processing system of claim <u>15</u> 17, wherein an indicator in the packet is used for determining whether the content is enabled for content distribution.
- 22. (Currently Amended) The data processing system of claim 15 17, wherein the indicator is located in a header of the packet.
- 23. (Currently Amended) The data processing system of claim <u>15</u> 17, wherein the packet is transmitted using a hypertext transfer protocol.
- 24. (Currently Amended) A data processing system for caching content, the data processing system comprising:

Page 4 of 14 Agarwalla et al. - 09/960,448 receiving means for receiving a data packet containing content and control information;

caching means for caching the content and control information;
determining means, responsive to a request from a requestor for the content, for
determining whether a particular indicator is present; and

sending means, responsive to [[a]] <u>each</u> determination that the particular indicator is present, for sending the content to the requestor without performing a validity check[[.]]; <u>and</u>

validity checking means, responsive only to a determination that the particular indicator is not present, for performing a validity check before sending the content to the requestor.

- 25. (Original) The data processing system of claim 24, wherein the indicator identifies the content as being content distribution capable.
- 26. (Original) The data processing system of claim 24 further comprising: performing means, responsive to a determination that the particular indicator is absent, for performing the validity check using the control information.
- 27. (Original) The data processing system of claim 24, wherein the content is one of a Web page, an audio file, a text file, a program, or a video file.
- 28. (Original) The data processing system of claim 24, wherein the control information follows a hypertext transfer protocol.
- 29. (Canceled)
- 30. (Canceled)
- 31. (Currently Amended) A computer program product in a data processing system for caching content, the computer program product comprising:

Page 5 of 14 Agarwalia et al. - 09/960,448 first instructions for receiving a data packet containing content and control information;

second instructions for caching the content and control information;
third instructions, responsive to a request from a requestor for the content, for
determining whether a particular indicator is present; and

fourth instructions, responsive to a determination whenever it is determined that the particular indicator is present, for sending the content to the requestor without performing a validity check[[.]]; and

fifth instructions, responsive to a determination that the particular indicator is not present for performing a validity check before sending the content to the requestor.

32. (Canceled)